

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : TOSHIBA CORP

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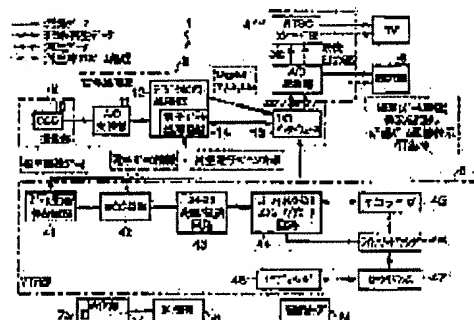
(72)Inventor : ITO YUJI
ENDO KENJIRO

(54) IMAGE PICKUP SIGNAL RECORDING DEVICE AND IMAGE PICKUP SIGNAL RECORDING AND REPRODUCING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To visually recognize the peripheral part of a reproduced image at the time of reproduction even when a photographic image that is zoomed up is recorded by corresponding an image to be picked up before being zoomed up to a zoom up ratio to be designated and recording them on a recording medium.

SOLUTION: Electronic zoom processing vertically and horizontally interpolates or thins image digital data obtained by a digital camera processing part 12 on a screen based on a zoom ratio corresponding to an instruction from an operating part 7 and attaches a synchronizing signal. The image digital data subjected to the electronic zoom processing is made to an NTSC signal, is outputted to a displaying part 6 and a television TV and is displayed. The other one is inputted to a data compression/expansion circuit 41 of a VTR part 5 as image digital data (standard image) which is not subjected to the electronic zoom processing, error correction processing, a synchronizing signal, an ID signal and electronic zoom information are added to it after data compression through a DCT+Huffman code and it is recorded on a magnetic tap M after being modulated by a 24-25 modulator/demodulator circuit 43.



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